

# N I Pavlov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3181414/publications.pdf>

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15  
papers

5  
citations

3311381

1  
h-index

2550090

3  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of laser interference on the detection capabilities of an infrared optoelectronic surveillance system. Journal of Optical Technology (A Translation of Opticheskii Zhurnal), 2021, 88, 25.	0.4	0
2	Detection and tracking of weakly emitting point objects based on the analysis of a sequence of miniseries of images. Journal of Optical Technology (A Translation of Opticheskii Zhurnal), 2021, 88, 716.	0.4	0
3	Statistical characteristics of laser interference and its effect on IR optoelectronic observation systems. Quantum Electronics, 2020, 50, 1160-1166.	1.0	0
4	Small-scale infrared surround scan system with image motion blur compensation based on multisegment optical wedges. Journal of Optical Technology (A Translation of Opticheskii Zhurnal), 2020, 87, 673.	0.4	0
5	Ultrafast scanning of space with pulsed chirped laser radiation. Journal of Optical Technology (A Translation of Opticheskii Zhurnal), 2021, 88, 716.	0.4	0
6	Algorithmic simulation-modeling software complex for the investigation and development of optoelectronic observation systems. Journal of Optical Technology (A Translation of Opticheskii Zhurnal), 2021, 88, 716.	0.4	0
7	Reverse ray tracing method for estimating the illumination from outside the field of view of optical systems. Journal of Optical Technology (A Translation of Opticheskii Zhurnal), 2018, 85, 32.	0.4	0
8	Optoelectronic signal retranlator. Journal of Optical Technology (A Translation of Opticheskii Zhurnal), 2018, 85, 32.	0.4	0
9	Optoelectronic circular scanning system 2 Hardware-software complex for information processing and control. Journal of Optical Technology (A Translation of Opticheskii Zhurnal), 2014, 81, 499.	0.4	0
10	Preface from the editor of this issue. Journal of Optical Technology (A Translation of Opticheskii Zhurnal), 2014, 81, 499.	0.4	0
11	Optoelectronic circular scanning system 1 Structural setup and version of practical implementation. Journal of Optical Technology (A Translation of Opticheskii Zhurnal), 2014, 81, 493.	0.4	1
12	Rapid survey of a circular zone using an IR scanning system with a photodetector array. Journal of Optical Technology (A Translation of Opticheskii Zhurnal), 2013, 80, 313.	0.4	0
13	Optical radar system with a circular search zone: an actuator-control algorithm and how to implement it. Journal of Optical Technology (A Translation of Opticheskii Zhurnal), 2009, 76, 563.	0.4	3
14	Detection of temperature anomalies arising from foreign bodies buried in the ground. Radioelectronics and Communications Systems, 2007, 50, 124-130.	0.5	0
15	Investigation of brightness correlation regularities in infrared and visible spectral ranges. Radioelectronics and Communications Systems, 2007, 50, 184-190.	0.5	0